



State of Utah

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Lieutenant Governor

Department of
Environmental Quality

Alan Matheson
Executive Director

DIVISION OF WASTE MANAGEMENT
AND RADIATION CONTROL
Scott T. Anderson
Director

January 3, 2017

Willem Geyer
Utah Motorsports Campus
512 South Sheep Lane
Grantsville, UT 84029

and

Shawn Milne
County Commissioner
Tooele County
47 South Main Street
Tooele, UT 84047

RE: Permit Modification
Waste Tire Storage Permit

Dear Mr. Geyer and Commissioner Milne:

The Division of Waste Management and Radiation Control has completed its review of the requested modification to the Miller Motorsports Park Waste Tire Storage Permit. The name change to the Utah Motorsports Campus is hereby approved. This change is reflected in the enclosed permit. Please ensure that the modified permit is included in the operating record at the Campus as required by Permit Condition II.D.A.a.

If you have any questions, please call Tina Mercer at (801) 536-0259.

Sincerely,



Scott T. Anderson, Director
Division of Waste Management and Radiation Control

DSHW-2016-014002

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STA/TMM/kl

Enclosure: Waste Tire Storage Permit (DSHW-2016- 013741)

c: Jeff Coombs, EHS, Health Officer, Tooele County Health Department
Bryan Slade, Environmental Health Director, Tooele County Health Department

**DIVISION OF WASTE MANAGEMENT AND RADIATION CONTROL
PERMIT**

**Utah Motorsports Campus
WASTE TIRE STORAGE PERMIT**

Pursuant to the provisions of the *Utah Waste Tire Recycling Act*, Title 19, Chapter 6, Sections 801-824, Utah Code Annotated (UCA) 1953, as amended (the Act) and the *Utah Solid Waste Permitting and Management Rules*, Utah Administrative Code (UAC) R315-301 through 320 adopted thereunder, a Permit is issued to

Utah Motorsports Campus as Operator
and
Tooele County as Owner

to own, operate the Waste tire storage site is located in Township 3 South, Range 5 West, Section 2., SLBM; Tooele County, Lat. 89° 38' 52", Long. 00° 13' 41", Utah as shown in the permit renewal application that was determined complete on August 19, 2014, Tracking Number 2014.009761.

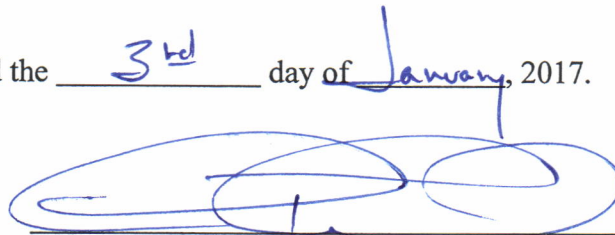
Utah Motorsports Campus (Permittee) is subject to the requirements of UAC R315-301 through 320 and the requirements set forth herein.

All references to UAC R315-301 through 320 are to regulations that are in effect on the date that this Permit becomes effective.

This Permit became effective: August 20, 2014.

This Permit shall expire at midnight August 20, 2024.

Modification signed the 3rd day of January, 2017.



Scott T. Anderson, Director
Division of Waste Management and Radiation Control

FACILITY OWNER/OPERATOR INFORMATION

WASTE TIRE STORAGE NAME: Utah Motorsports Campus

OWNER NAME: Tooele County

OWNER ADDRESS: 47 South Main Street
Tooele, Utah 84047

OWNER PHONE NO.: (435) 843-3100

OPERATOR NAME: Utah Motorsports Campus
Willem Geyer

OPERATOR ADDRESS: 512 South Sheep Lane
Grantsville, Utah 84029

OPERATOR PHONE NO.: (435) 277-8000

TYPE OF PERMIT: Waste Tire Storage Facility

PERMIT NUMBER: 0601R1

LOCATION: Waste tire storage site is located in Township 3 South, Range 5 West, Section 2., SLBM; Tooele County, Lat. 89° 38' 52", Long. 00° 13' 41".

DIRECTIONS TO FACILITY: Location of site is West of Salt Lake City; take I-80 West to Hwy 36 South to 138 West.

PERMIT HISTORY: Permit renewal was signed August 19, 2014.
Permit Modification #1 is a minor modification as per R315-314-3 changing the name of the owner and operator from *Miller Motorsports Park to Utah Motorsports Campus (operator) Tooele County (owner)*

The term, "Permit," as used in this document is defined in R315-301-2(55) of the Utah Administrative Code. The term, "Director," as used throughout this permit, refers to the Director of the Division of Waste Management and Radiation Control.

Attachments to this permit are hereby incorporated into this Waste Tire Storage Permit. All representation made in the attachments are part of this Permit and are enforceable under R315-301-5(2) of the Utah Administrative Code. Where differences in wording exist between this Permit and the attachments, the wording of this Permit supersedes that of the attachments.

Compliance with this Permit does not constitute a defense to actions brought under any other local, state, or federal laws. This Permit does not exempt the Permittee from obtaining any other local, state or federal approvals required for the facility operation.

The issuance of this Permit does not convey any property rights, other than the rights inherent in this Permit, in either real or personal property, or any exclusive privileges other than those inherent in this Permit. Nor does this Permit authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations, including zoning ordinances.

The provisions of this Permit are severable. If any provision of this Permit is held invalid for any reason, the remaining provisions shall remain in full force and effect. If the application of any provision of this Permit to any circumstance is held invalid, its application to other circumstances shall not be affected.

By this Permit, the Permittee is subject to the following conditions.

I. GENERAL COMPLIANCE RESPONSIBILITIES

I.A. General Operation

- I.A.1 The facility as described in this Permit consists of waste tires stored as walls constructed at various locations as a safety system at a motorsports race track and a short term waste tire storage area. The walls of waste tires are constructed to cushion impact and remain in place after impact. The waste tire storage area allows the racetrack to capture tires that are used during race events, school programs, and other driving type events. The waste tire storage area is emptied on a regular basis by disposing the tires to an alternate waste tire storage facility.
- I.A.2 The facility as described in this Permit consists of waste tires stored as walls constructed at various locations as a safety system at a motorsports race track. The walls of waste tires are constructed to cushion impact and remain in place after impact.
- I.A.3 The Permittee shall operate the waste tire storage facility in accordance with the conditions of this Permit and with all requirements of UAC R315-314-3, that are in effect as of the date of this Permit unless otherwise noted in this Permit. Any permit noncompliance or noncompliance with any applicable portions of UCA 19-6-101 through 123, UCA 19-6-801 through 824 and applicable portions of UAC R315-301 through 320 constitutes a violation of the Permit or applicable statute or rule and is grounds for appropriate enforcement action, permit revocation, modification, or denial of a permit renewal application.

I.B. Noncompliance

- I.B.1 If monitoring, inspection, or testing indicates that any permit condition or any applicable rule under UAC R315-301 through 320 may be or is being violated, the Permittee shall promptly make corrections to the operation or other activities to bring the facility into compliance with all permit conditions or rules.
- I.B.2 In the event of any noncompliance with any permit condition or violation of an applicable rule, the Permittee shall promptly take any feasible action reasonably necessary to correct the noncompliance or violation and mitigate any risk to the human health or the environment. Actions may include eliminating the activity causing the noncompliance or violation and containment of any waste or contamination using barriers or access restrictions, placing of warning signs, or permanently closing areas of the facility.
- I.B.3 The Permittee shall document the noncompliance or violation in the operating record, on the day the event occurred or the day it was discovered. Permittee shall notify the Director of the Utah Division of Waste Management and Radiation Control by telephone within 24 hours, or the next business day following documentation of the event. Permittee shall give written notice of the noncompliance or violation and measures taken to protect human health and the environment within seven days of notifying the Director.

- I.B.4 Within thirty days of the documentation of the event, the Permittee shall submit to the Director a written report describing the nature and extent of the noncompliance or violation and the remedial measures taken or to be taken to protect human health and the environment and to eliminate the noncompliance or violation. Upon receipt and review of the assessment report, the Director may order the Permittee to perform appropriate remedial measures including development of a site remediation plan for approval by the Director.
- I.B.5 In an enforcement action, the Permittee may not claim as a defense that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with UAC R315-301 through 320 and this Permit.
- I.B.6 Compliance with this Permit does not constitute a defense to actions brought under any other local, state, or federal laws. This Permit does not exempt the Permittee from obtaining any other local, state or federal permits or approvals required for the facility operation.
- I.B.7 The issuance of this Permit does not convey any property rights, other than the rights inherent in this Permit, in either real or personal property, or any exclusive privileges other than those inherent in this Permit. Nor does this Permit authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state or local laws or regulations including zoning ordinances.
- I.B.8 The provisions of this Permit are severable. If any provision of this Permit is held invalid for any reason, the remaining provisions shall remain in full force and effect. If the application of any provision of this Permit to any circumstance is held invalid, its application to other circumstances shall not be affected.

II.C. Inspections

- II.C.1 The Permittee shall inspect the facility monthly to assure that the waste tires are stored in the manor described in the Permit.

I.D. Inspection and Inspection Access

- I.D.1 The Permittee shall allow the Director of the Division of Waste Management and Radiation Control or an authorized representative, including representatives from the Tooele County Health Department, to enter at reasonable times and:
- I.D.1.a Inspect the waste tire storage facility or other premises, practices or operations regulated or required under the terms and conditions of this Permit or UAC R315-301 through 320;
- I.D.1.b Have access to and copy any records required to be kept under the terms and conditions of the Permit or UAC R315-301 through 320;
- I.D.1.c Inspect any loads of waste tires or control facilities required under the Permit or regulated under UAC R315-301 through 320; and

I.D.1.d Create a record of any inspection by photographic, video camera, electronic recording device, or any other reasonable means to record information during any inspection.

I.D.1.e Results of inspections taken by representatives of the Division of Waste Management and Radiation Control and/or representatives of Tooele County Health Department will be forwarded to the Permittee upon request.

I.E. Revocation

I.E.1 This Permit is subject to revocation if any condition of this Permit is not being met. The Permittee shall be notified in writing prior to any proposed revocation action and such action shall be subject to all applicable hearing procedures established under UAC R315-12 and the Utah Administrative Procedures Act.

I.E.2 As part of the revocation the Director shall exercise the option to require payment of funds under the financial assurance mechanism held by the Director.

I.F. Attachment Incorporation

I.F.1 Permit attachments are incorporated into this Permit and are enforceable conditions of this Permit, as are documents incorporated by reference into the attachments. Language in this Permit supersedes any conflicting language in the attachments or documents incorporated into the attachments.

I.G. Recycling Status

I.G.1 Unless otherwise approved by the Director, all tires stored at Utah Motorsports Campus Utah, were generated out of the state of Utah and do not qualify for the waste tire recycling rebate described in UAC 19-6-801 through 824.

I.H. Acceptable Waste

I.H.1 This Permit is for storage of waste tires. No other waste may be accepted for storage, treatment or disposal at the facility.

I.I. Maximum Facility Capacity

I.I.1 The total number of waste tires that may be stored at the facility at any one time may not exceed 75,000 waste tires.

II. WASTE TIRE STORAGE FACILITY OPERATION

II.A. Operations Plan

II.A.1 The operations plan included in Attachment 1 of this Permit shall be kept onsite at the facility and the Permittee shall operate in accordance with the plan. The tires are stacked four (4) high, then they are hooked to each other using a bolt washer and nut.

A tire in the middle of the wall would have a total four (4) bolts, joining itself to the surrounding tires. An area that would have high impact risk is four (4) stacks wide; the entire tire wall is then wrapped in conveyor belt to ensure integrity when an impact occurs. For safety of the individuals, the tire walls are not anchored to the ground, rather they are left under their own weight to ensure flexibility during the pressure an impact. If the wall is damaged, remove the damaged section and then add new tires that have been prepped to be replaced in the tire wall.

- II.A.2 If necessary, the facility owner may modify the Operations Plan, provided that the modification meets all of the requirements of UAC R315-301 through 320 and is as protective of human health and the environment.
- II.A.3 A modification to the Operations Plan must be submitted to the Director for approval and is considered a permit modification in compliance with UAC R315-311-2.
- II.A.4 No modification to the Operations Plan that increases the maximum number of tires stored at the facility will be approved unless the financial assurance is increased to account for the increase in tires stored.
- II.A.5 Any modification to the Operations Plan shall be noted in the operating record. Plan changes that are found by the Director to be less protective of human health or the environment than the approved plan may subject the Permittee to administrative actions including revocation and penalties.

II.B. Security

- II.B.1 The Permittee shall operate the waste tire storage facility so that unauthorized entry to the facility is restricted. All facility gates and other access routes shall be locked during the time the facility is closed. Fencing shall be constructed to prevent access of persons or livestock by other routes.

II.C. Burning of Waste Tires

- II.C.1 Intentional burning of waste tires is prohibited and is a violation of UAC R315-303-4(2)(b). All accidental fires shall be extinguished as soon as possible.

II.D. Record Keeping

- II.D.1 The Permittee shall maintain and keep on file at Utah Motorsports Campus, an operating record as required by UAC R315-302-2(3). The daily record shall contain the following items:
 - II.D.1.a A copy of the Permit including the Attachments and Permit Application;
 - II.D.1.b The number of tires on site or the number of tons of tire on site at any time;
 - II.D.1.c The number of waste tires received during each quarter;

- II.D.1.d The number of waste tires removed during each quarter;
- II.D.1.e The number of piles of waste tires at the site and the number of tires in each pile;
- II.D.1.f Record of all inspections conducted by the Permittee and any maintenance activities completed; and

II.E. Reporting

- II.E.1 The Permittee shall prepare and submit, to the Director, an Annual Report as required in UAC R315-302-2(4). The Annual Report shall include: the period covered by the report, the annual quantity of waste tires received and removed, an annual update of the financial assurance mechanism, and any other information requested by the Director.

II.G. Financial Assurance

- II.G.1 The Permittee shall keep in effect and active the current approved financial assurance mechanism or obtain another mechanism that meets the requirements of UAC R315-309 to cover the costs of removing and transporting to a registered Utah waste tire recycler, the waste tires stored at the facility. The financial assurance mechanism shall be adequately funded to provide for \$150.00 per ton of tires stored at the facility specified by UAC R315-314-3(3)(k)(i).

II.H. Financial Assurance Annual Update

- II.H.1 An annual revision of the financial assurance funding as, required by R315-309-2(2), shall be submitted to the Director as part of the annual report required by R315-302-2(4) to include recalculation of the cleanup cost to account for inflation and the amount wastes on-site that would affect cleanup costs.

III. ADMINISTRATIVE REQUIREMENTS

III.A. Transfers

- III.A.1 This Permit may be transferred to a new Permittee by meeting the requirements of the Permit Transfer provision in UAC R315-310-11.

III.B. Permit Modifications

- III.B.1 Modifications to this Permit may be requested by the Permittee. The Director may modify the permit when new information or statute is changed. The Permittee will be given written notice of any permit modification initiated by the Director.

III.C. Expiration

- III.C.1 Application for permit renewal shall be made at least six months prior to the expiration date, as shown on the signature (cover) page of this Permit. If a timely renewal

application is made and the permit renewal is not complete by the expiration date, this Permit will continue in force until renewal is completed or denied.

III.D. Expansion

- III.D.1 This Permit is for the operation of a waste tire storage facility according to the Operation Plan described and explained in the Permit. Any increase in the number of waste tires beyond that allowed in this Permit will require modification to the Director. The increase must be approved by the Director prior to acceptance of waste tires.

ATTACHMENT 1

OPERATIONS PLAN

Attachment 1
Operations Plan

Tire Usage at Utah Motorsports Campus

Basics:

The facility as described in this Permit consists of waste tires stored as walls constructed at various locations as a safety system at a Utah Motorsports Campus race track. The walls of waste tires are constructed to cushion impact and remain in place after impact. The tires used at Utah Motorsports Campus are the basic safety system and are not just stacked tires. They're built in such a way that they resist and "cushion" impact and remain in place during and after impact. They will on occasion after impacts require reconfiguration, but generally speaking they'll remain in their designated location.

Fire Prevention:

On their own, the tire walls won't constitute a fire hazard. We're placing weed barrier below the location of each wall to inhibit vegetation and if vegetation does appear, we'll promptly remove it.

If a vehicle were on fire and in the tire wall, emergency crews and responders as part of standard protocol will be at the scene prepared with fire suppression systems.

Mosquito Abatement:

We've had discussions with the Tooele Valley Mosquito Abatement Division and they're working toward assisting us in treating the tire stacks.

Pests:

We've already been approached by several pest control agencies. We may employ these vendors or self-perform pest control at our option.

Volumes:

We're expecting to use about 750 tons of tires. Once all tire walls are in place, they won't need to be added to very often and should serve their intended purpose for a long time.

ATTACHMENT 2
INSPECTION OF FACILITY

DEPARTMENT WORK AREA INSPECTION SHEET

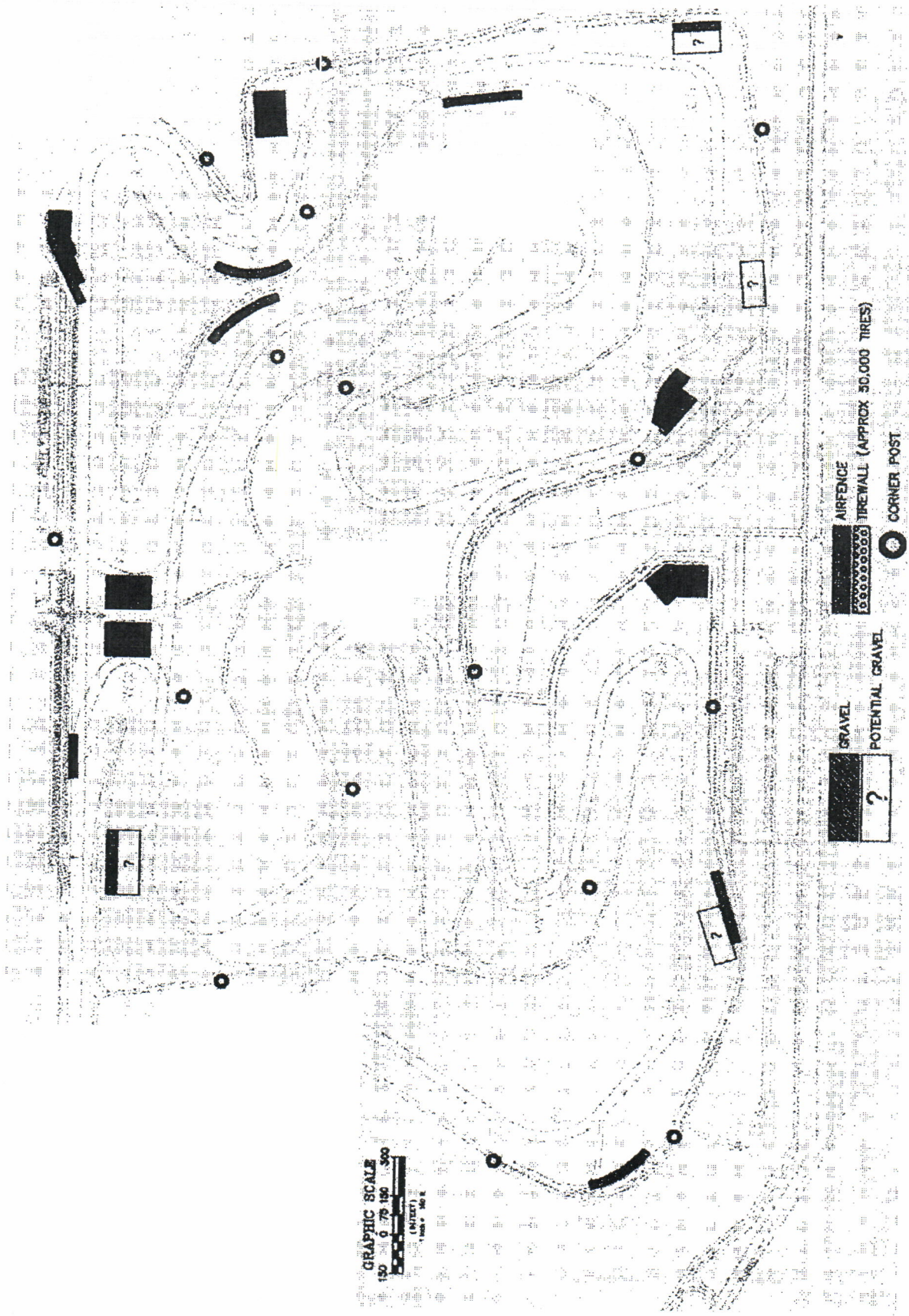
DATE: _____

1. HOUSEKEEPING	<u>Good</u>	<u>Improve</u>
Aisles & Walkways Clear	_____	_____
Adequate Lighting	_____	_____
Flammable Materials	_____	_____
2. MACHINERY & EQUIPMENT	<u>Good</u>	<u>Improve</u>
Guards on belts/pulleys/gears/shafts	_____	_____
Hand & Guard Rails	_____	_____
Ladders/Scaffolds/Catwalks	_____	_____
Taping & Barricades	_____	_____
Dangerous Areas	_____	_____
3. FIRE PROTECTION	<u>Good</u>	<u>Improve</u>
Visible Access to Extinguishers	_____	_____
Extinguishers hung on brackets	_____	_____
4. ELECTRICAL	<u>Good</u>	<u>Improve</u>
Condition of Power Cords	_____	_____
Fronts over Control Panels	_____	_____
Broken Conduit/Exposed Wires	_____	_____
5. COMPRESSED GASES	<u>Good</u>	<u>Improve</u>
Bottles secured properly	_____	_____
Safety Pins on Air Hose Connections	_____	_____
6. PERSONAL PROTECTIVE EQUIPMENT	<u>Good</u>	<u>Improve</u>
Condition of gloves/coats/shields	_____	_____
Glasses/seat belts/hard hats/boots	_____	_____
7. CONDITION OF TIRES	<u>Good</u>	<u>Improve</u>
Condition of Tires on Track	_____	_____

Comments:

Inspected By: _____

ATTACHMENT 3
MAPS OF FACILITY



GRAPHIC SCALE
150 0 75 150 300
(feet)
100 0 50 100 200
(meters)

- GRAVEL
- POTENTIAL GRAVEL
- AIR FENCE
- TIRE WALL (APPROX 30,000 TIRES)
- CORNER POST